

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





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Freight shipments to stations without agents and parcel post shipments of 20 lbs. or more must be prepaid. Allow for charges here. Excess will be returned \$

TERMS: Cash with order, or 25% with order and balance before shipment or on arrival with collection fees added. If balance is to be paid at a bank on delivery, give name and address of bank.		Total - - - \$
Bank	P.O.	Check or M. O. - \$
	State	Balance - - - \$

SHIP TO	Person	P.O.	State	Rt. or St.
SHIP BY	Freight <input type="checkbox"/> Express <input type="checkbox"/> Parcel Post <input type="checkbox"/>	Station	State	R. R.
SHIP WHEN		Date	Name and address of person ordering, if different from above	

# Farm Chemicals For Seeds and Soil

- NITRAGIN LEGUME INOCULANTS**

CULTURE A B for alfalfa, sweet clover, yellow trefoil, and medium, mammoth, alsike, crimson, Ladino, wild white and white Dutch clovers, 1 bu. size \$55 2 bu. size \$ .95.

CULTURE C for vetches, field peas, garden peas, 100 lb. size \$55; 1200 lb. size \$6.00.

CULTURE D for field, garden beans, 1 bu. size 55c; 12 bu. size \$6.00.

CULTURE S for soy beans, 2 bu. size 40c; 5 bu. size 60c; 25 bu. size \$2.70.

CULTURE T for birdsfoot trefoil, 7½ lb. size \$.18; 1 bu. size \$.65.
- STANLEY'S CROW REPELLENT**

½ pt. (treats 1 bu. corn) 60¢; pt. (treats 2 bu. corn) \$1.00; qt. (treats 4 bu. corn) \$1.75.
- SCARE CROW**

½ pt. (treats 1 bu. corn) 40¢; pt. 60¢; qt. \$1.00
- ARASAN**

For vegetable seed: ¼ tsp. per lb. large seeds to ½ tsp. for small seed or 2 to 4 oz. per 100 lbs; ¾ oz. \$ .25; 8 oz. \$1.00; 4 lb. \$6.00; 25 lb. \$30.00.
- CERESAN M**

For oats, barley, wheat (1 lb. treats 32 bu.) 14 oz. \$1.25; 3 lb. \$3.55; 40 lb. \$35.85; 100 lb. \$85.00.
- SEMESAN JR.**

For corn, 1½ oz. per bu.; 1½ oz. 17¢; ¾ lb. 62¢; 25 lb. \$13.85; 100 lb. \$49.95.
- SEMESAN**

For vegetable and flower seeds and bulbs; ¼ oz. 20¢; 2 oz. 60¢; 12 oz. \$2.85; 4 lb. \$13.40; 25 lb. \$72.65.
- SEMESAN BEL**

For potatoes; 1 lb. per 50 to 80 bu.; 2 oz. 50¢; 1 lb. \$2.30; 4 lb. \$7.50; 40 lb. \$70.35.
- ORTHO SEED GUARD WETTABLE**

For both soil diseases and insects on corn, beans, grains, 1½ oz. per bu.; also for vegetable, other seeds. 4½ oz. \$1.50, 1 lb. \$4.50, 4 lb. \$17.00, 20 lb. \$76.50 postpaid; 100 lb. \$313.00 f.o.b.
- ISOTOX SEED TREATER WETTABLE 25%**

Applied to seed or fertilizer to control root maggots, wire worms, etc. 1 lb. \$3.50, 20 lb. \$56.50.
- ORTHOCIDE 75 SEED PROTECTANT**

Controls seed and seedling diseases of beans, corn, grains, vegetables, legumes, grasses, etc. 1 lb. \$3.15, 4 lb. \$7.60 postpaid; 100 lb. \$155.00 f.o.b. here.
- CHLORDANE**

For root maggots on corn, beans, cabbage, etc.; for wire worms on potatoes, etc.; cut worms, grasshoppers, Japanese beetles in lawns, ants, roaches, etc. 50% wettable, - 100 lb., 60¢ lb.; 50 lb., 65¢ lb.; less 50 lb., 75¢ lb. Emulsifiable 73½%, - 55 gal., \$8.00 gal.; 5 gal., \$8.40 gal.; 1 gal. \$9.00 gal. Both transportation collect.
- COROSIVE SUBLIMATE**

For potatoes, cabbage, etc., ¼ lb. \$1.75; 1 to 4 lb. \$4.20 per lb.; 5 lb. up \$4.00 per lb.; express collect. Special prices on larger amounts.
- CALOMEL**

For cabbage, turnip, radish, ½ lb. \$3.00; ¾ lb. \$4.00; 1 to 4 lb. \$4.75 per lb.; 5 lbs. up \$4.50 lb.
- GUM ARABIC POWDER**

To make calomel stick to cabbage seed; 1 oz. per lb. seed; 1 oz. 15¢; 2 oz. 20¢; ¼ lb. 30¢; ½ lb. 50¢; 1 lb. 85¢.
- SPERGON**

A dust for treating seeds and soils to control fungus and bacterial diseases. 2 to 3 oz. per bu. of seed; 1 oz. \$ .25; 5 oz. \$1.00; 1 to 4 lb. \$2.25 per lb.; 5 lb. or more \$2.00 per lb.; 50 lbs. \$75.00 postpaid; 100 lbs., not prepaid, \$140.00.
- PHYGON SEED PROTECTANT, WETTABLE**

For treating seed to control seed and soil diseases, ¾ oz. per bu.; ¾ oz. \$.35; 3 oz. \$1.25; 1 to 4 lb. \$1.90 per lb.; 50 lb. \$92.50, post paid; 100 lb. \$155.00, not prepaid.
- SULPHUR**

For scabby potatoes, apply 1 to 2 lb. of sulphur per bushel of seed when dumped in the planter. Whenever scab conditions are bad, apply to the soil, 200 to 800 lb. per acre depending on the severity of the scab or as indicated by soil tests. One application lasts years. Prices f.o.b. here 6c lb.; \$4.50 per cwt.; \$85.00 per ton. Special prices on truck loads direct from factory.
- RESPIRATOR**

Willson Agrisol Respirator, safe for Parathion, DDT, Aldrin, Dieldrin; and Agri-Tepp Respirator, safe for Tepp and Hetp. Postpaid 1 to 4, \$4.50. 5 or more, \$4.30 each.

DRAIN TILE — WRITE FOR PRICES HERE, AT FACTORY OR TRUCK LOADS DELIVERED YOUR FARM.

62.61

Mar. 6 1953

Postmaster: Return if not delivered. Send new address on Form 3547 Postage guaranteed K. C. Livermore Honeoye Falls, N. Y.

**Better-Bred Seeds**

**for Your 1953 Plantings**

Sec. 34.66 P. L. & R. U. S. POSTAGE PAID Honeoye Falls, N. Y. Permit No. 2

**When Prices Fall Costs Must Be Cut**

LIBRARY  
U.S.DEPT. OF AGRICULTURE  
WASHINGTON 25, D.C.

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## Hybrid Sweet Corn

Our list includes one or more of the best available in each maturity group. You can choose those best suited to your needs, early or late, large or medium size ears, and you can provide a continuous supply from early summer till frost by planting at one time several ripening at intervals and then following with successive plantings of a late hybrid.

In the brief descriptions given below, the days to ripening are approximate for this section under favorable conditions. They vary with locality, season and planting date. They are comparable with Golden Bantam at 80 days. For detailed descriptions ask for our Special Sweet Corn Circular. It gives valuable planting suggestions.

**ADVANCED SPANCROSS** - 60 days. An earlier and better Spancross. Cold and wilt resistant. Largest eared of the earliest hybrids. Prolific yielder. Attractive, medium size, 10 to 14 rowed ears.

**PATRICK HENRY** - 64 days. Outstanding quality and unusual size for so early a corn, make this most desirable for both home and market gardeners. Wilt resistant.

**WASHINGTON** - 66 days. More and larger ears than Spancross. More ears but smaller than Marcross. Better quality. Compared with Patrick Henry, more prolific, smaller eared, equal quality. Partly wilt resistant.

**MARCROSS** - 68 days. 16 days ahead of Golden Cross. Wilt resistant, good yielder, large 12 rowed ears, good quality. Attractive.

**JEFFERSON** - 70 days. Another dandy from New Haven, Conn. station. Ears larger than any preceding and almost as many. 12 to 16 rowed. Kernels deep, very good quality. Moderately wilt resistant.

**IMPROVED CARMELCROSS** - 72 days. Wilt resistant, fine quality, 12 rowed, large ears, heavy yielder. Similar to Golden Cross. Popular with home and market gardeners and canners.

**MADISON** - 74 days. Top quality, medium sized ears for freezing whole and for trade preferring daintiness.

**EARLY GOLDEN CROSS** - 75 days. Produced from early maturing lines of parents of original Golden Cross, 7 to 10 days earlier but like it otherwise. Good yield and high quality. Wilt resistant.

**GRANT** - 77 days. Largest eared yellow hybrid excepting few late ones. Deepkerneled, fine quality and good appearance. Fewer ears per acre but size brings premium. Moderately wilt resistant. Not recommended in south.

**SHERMAN** - 77 days. Similar to Grant but bred for more wilt and drouth resistance. Better than Grant in wilt areas and hot or dry seasons. Another really big eared hybrid with fine quality too.

**LINCOLN** - 78 days. Wilt and drouth resistant, wide adaptation. Heavy producer, attractive, good quality, long 12 to 16 rowed ears.

**GREELEY** - 79 days. More ears than Grant, Sherman or Lincoln, almost as large, excellent quality. Wilt susceptible. Use only in wilt free areas.

**IOGOLD 51** - 80 days. Top quality hybrid from Iowa Station. Outstanding in tenderness, excellent flavor, high yield records. Ear size like our Golden Cross. Wilt resistant.

**CONNECTICUT GOLDEN CROSS** - 84 days. Based on lines of the original Golden Cross parents as selected by Connecticut plant breeders. Ears slightly larger, kernels more tender, otherwise equal to if not better than Improved Golden Cross. Wilt resistant.

**BIG GOLDEN CROSS** - 87 days. Larger eared, later Golden Cross with good qualities retained. Wilt resistant.

**MAGNAGOLD** - 90 days. Wilt resistant. Big handsome 14 to 18 rowed ears of excellent quality. Sell fast at premium prices. Most popular late hybrid.

**SMALL GARDEN ASSORTMENT** includes seed for 25 or more hills each of Patrick Henry, Carmelcross, Iogold 51, Golden Cross and Magnagold. These high quality hybrids ripen at intervals furnishing delicious fresh corn for the family for 5 weeks, from one planting.

**LARGE GARDEN ASSORTMENT** includes 2½ oz. each Spancross, Washington, Carmelcross, Iogold 51, Magnagold and 12½ oz. Golden Cross. One planting of all and 4 later plantings of the last, furnish continuous feasting for a hearty family from early summer till fall and plenty to can or freeze for winter. Directions for planting included. Order now to enjoy delicious sweet corn all year.

## Ranger Alfalfa For Longer Stands

A bacterial wilt disease of alfalfa has invaded the North Eastern States. An infected crop dies out almost completely after the 2nd or 3rd year. The disease persists in the soil and spreads from field to field. It is already present on many farms and is expected soon to be prevalent throught the area.

Ranger, one of several wilt resistant strains, is of the winter hardy Grimm type, and recommended here. Under conditions otherwise favorable for alfalfa, it will produce well for 6 to 10 years on wilt infected soil. At a cost of only 50c per acre more for seed, Ranger should be used for all stands intended for more than 2 years.

See prices, page 3

## Spring Oats, Barleys, Wheats

Spring grain diseases were not important in '51 and '52 and are not expected to be this year. So, choice of varieties should be made on yield records and straw strength and height. Comparisons of the best oats for New York and adjacent areas follow:—

**GOLDWIN** - Highest average yield in state tests, 10 bu., better than Mohawk, 5 better than Craig. Tallest, medium strength straw.

**AJAX** - Slightly lower yield than Goldwin. Similar straw.

**CRAIG** - Yield record 5 bu. better than Mohawk, 5 less than Goldwin. Shortest, medium strength straw. More resistant to rusts.

**MOHAWK** - Average yield in state tests, 10 bu. less than Goldwin, 5 less than Craig. Medium short, very strong straw.

**CLINTON** - Same as Mohawk.

**RECOMMENDATIONS** - Use Goldwin or Ajax where lodging is unlikely. Use Mohawk or Clinton where rich soil, wind or delayed harvesting would lodge Goldwin. Craig will be preferred when rust diseases again become serious.

**MOORE BARLEY** - Best six-rowed malting type yet. Better yield, better straw. Earlier than Alpha and Erie. Moderately resistant to stem rust, spot blotch and mildew; susceptible to leaf rust, stripe and smut.

**ERIE BARLEY** - A better two-rowed spring barley. Not malting type. Bearded, smooth awns. Plump, heavy, white or light yellow kernels. Resistant to powdery mildew. Erect heads. Stands well. 8½% higher yield than Alpha. Yields better than Moore.

**HENRY WHEAT** - High yielder from Wisconsin. Resistant to leaf rust, moderately resistant to stem rusts and stinking smut. Large, bearded heads. Large, hard, red kernels. Good straw, stands long after ripening. Fair milling and good feeding qualities. Yields comparable to winter wheat.

See prices, page 3

## Hay, Grass Silage and Pasture Seedings

Suggested mixtures consider latest recommendations and prices. Amounts and costs are per acre. "R" Alfalfa means Ranger, "G" Grimm. See special suggestions below.

### HAY OR SILAGE

For good alfalfa soils—

12 R. Alfalfa, \$6.60. 8 R. Alfalfa, 8 Brome, \$7.84 (For long stand)  
8 R. Alfalfa, 5 Timothy, \$5.40 5 G. Alfalfa, 2 Alsike, 5 Tim, \$3.93

For soils not suited for alfalfa—

4 Med. Red, 2 Alsike, 5 Timothy, \$3.38 5 Alsike, 5 Timothy, \$2.95  
5 European Birdsfoot Trefoil, 5 Timothy, \$6.25 (Long stand)  
8 Mammoth, 5 Timothy, \$4.12

### PASTURE or HAY & PASTURE or SILAGE & PASTURE

For good alfalfa soils—

1 Ladino, 6 R. Alfalfa, 2 Med. Red, 5 Timothy, \$6.40

1 Ladino, 6 R. Alfalfa, 5 Brome, 3 Timothy, \$7.35

1 Ladino, 3 G. Alfalfa, 2 Alsike, 5 Timothy, \$4.37

1 Ladino, 6 R. Alfalfa, 6 Orchard, \$6.52

For soils not suited to alfalfa—

1 Ladino, 2 Med. Red, 2 Alsike, 5 Timothy, \$3.88

1 Ladino, 4 Alsike, 5 Timothy, \$3.86 2 Ladino, 5 Timothy, \$3.60

1 Ladino, 8 Orchard (Managed), \$3.86 1 Ladino, 8 Brome, \$4.74

5 Empire Birdsfoot Trefoil, 5 Timothy, \$3.75 (Long stand)

5 Empire Birdsfoot Trefoil, 8 Brome, \$11.19 (Long stand)

### PERMANENT PASTURE

1 Ladino, 1 Wild White, 5 Ky. Blue, 5 Timothy, \$6.38

3 Empire B'tt. Trefoil, 1 Wild White, 4 Ky. Blue, 5 Tim'y, \$9.06

10 Ky. Blue, 1 Wild White (for poultry especially), \$7.43

**SPECIAL SUGGESTIONS.** On wet soils substitute 1 Red Top for 2 Timothy. Where water sometimes stands 3 days or longer sow 6 Reed Canary preferably in fall. Use Brome grass only on well drained fertile soils. Sow Brome or Orchard grass separately. Use Birdsfoot Trefoil only for long term seedings.

## Quaker Hill Danish Cabbage

Over thirty years of continuous systematic selection have given our strain of Danish Cabbage these definite advantages,—

1. **Earliness.** Matures in 5 to 10 days less time. This permits earlier harvest or later planting as desired and assures heavier yield in unfavorable seasons.

2. **Solidity.** Tightly compacted heads handle, store, sell and please dealers and consumers better, make heavier yields.

3. **Shape.** One that quickens cutting and trimming, reduces shrinkage and spoilage in storage and marketing.

4. **Size.** The small to medium size that pays best.

5. **Quality.** Attractive coloring, fine texture, excellent flavor.

6. **Yield.** At the top or among the three or four highest yielders in many tests; often 2 to 5 T higher than other strains.

With Quaker Hill Danish Cabbage you get better yield, better quality and greater profit.

See prices, page 3



## TERMS

Terms are cash with order, or 25% payment with order and balance before shipment or C. O. D. on arrival collection fees added.

All prices include containers and are f. o. b. here except as noted.

## GUARANTEE

If you are not satisfied with what you receive from us and notify us promptly, we will replace if possible or refund, as you prefer. Loss or damage in transit will be adjusted if you have agent note same on his bill. So many conditions beyond our control affect results, we cannot and do not assume any responsibility for the results secured from our seeds or other supplies. Orders are booked with the understanding that changes in transportation rates are for customer's account and that delivery is contingent on any circumstances beyond our control.

Please order early.

Thanks.

Yours for better seeds.

K. C. LIVERMORE

## PRICE CHANGES

Prices are subject to change without notice. If lower when your order is received, difference will be refunded; if higher you will be notified and may pay difference or change or cancel order.

## SWEET CORN HIGH YIELDING HYBRIDS

SPANCROSS, PATRICK HENRY, WASHINGTON, MARCROSS, CARMELCROSS, JEFFERSON, MADISON, EARLY GOLDEN CROSS, GRANT, SHERMAN, LINCOLN, GREELEY, GOLDEN CROSS, BIG GOLDEN CROSS.

(See others below)

Postpaid: 1/4 lb. 30c; 1/2 lb. 40c; 1 lb. 60c; 2 to 19 lbs. 48c per lb. to 5th zone; 5c higher beyond and to Canada.

Not prepaid: 20 to 99 lbs. 40c; 100 lb. or more 38c per lb. Ask for special prices on 1000 lbs.

IOGOLD 51 and MAGNAGOLD — 10c per lb. higher for 1 lb. or more.

## ROUND KERNELS SAVE MONEY

GRADES—Above prices are for large flat and medium flat kernels. Deduct 10c per lb. for large round and medium round kernels. All grades are equally productive. Grading facilitates more uniform planting.

QUANTITY PRICES—when ordering more than one hybrid, the price applying to the total quantity may be used for each kind of which 1 lb. or more is ordered. Less than 1 lb. of any kind should be figured at the price applying to its own weight.

SMALL GARDEN ASSORTMENT, 5 pkts. early to late hybrids, planted at one time, supply average family 5 weeks.—Postpaid 5th zone, \$.65; beyond and in Canada, \$.70.

LARGE GARDEN ASSORTMENT, 6 hybrids, 1 1/2 lbs.; plenty all summer for hearty family and to can or freeze.—Postpaid (5th zone), \$1.20; beyond and in Canada, \$1.30.

## OATS Sacked 3 bu. per bag Per bu.

30 BU. 10c LESS, 100 BU. 20c LESS

Purity 99.5 to 99.9 %, Weeds 0% to trace,

Germination 93 to 99%.

GOLDWIN, AJAX, CLINTON,

MOHAWK, not certified .....\$1.75

GOLDWIN, AJAX, MOHAWK, Cert. ....\$2.00

CRAIG, Registered .....\$3.50

## BARLEY Sacked 2 bu. per bag Per bu.

20 BU. 10c LESS, 70 BU. 20c LESS

ERIE, new, 2 rowed.....\$2.50

MOORE, 6 rowed .....\$2.50

ERIE, Certified .....\$2.75

## SPRING WHEAT Per bu.

10 BU. or MORE 10c LESS

HENRY, rust resistant, from certified..\$4.65

## SOY BEANS Per bu.

10 BU. OR MORE 10c LESS

ONTARIO, for grain .....\$4.00

LINCOLN, for silage, plowing under ...\$4.90

See inoculants back page

## BUCKWHEAT Per 100 lbs.

5 CWT. OR MORE 20c LESS

COMMON (mixed) .....\$5.60

## TURNIP Purple Top White Globe Semesan Treated

Postpaid: Pkt. 25c; 1/4 lb. 50c; 1 to 10 lbs.

80c lb.; 11 to 50 lbs. 60c lb.

Not postpaid: Over 50 lbs. 50c lb.

## FIELD CORN TREATED

RESISTANT TO ROOT and STALK ROTS

For 10 bus. or more deduct 25c per bu.

For less 1 bu. add 25c to amount

## HYBRIDS Grades Available Prices per Bu.

EARLY - 90, 95 days Flat Round

Wis. 255 L.F., M.F., \$7.50

Wis. 275A L.F., M.F., L.R., M.R. \$7.50 \$5.50

MEDIUM EARLY - 100, 105, 110 days

Cornell M1 L.F., M.F., L.R., M.R. \$7.50 \$5.50

Cornell M4 L.F., M.F., L.R., M.R. \$8.50 \$6.50

Wis. 416AA L.F., M.F., L.R., M.R. \$7.50 \$5.50

MEDIUM - 115 days

Ohio M15 L.F., M.F., L.R., M.R. \$7.50 \$5.50

MEDIUM LATE - 120 days

Ohio K62 L.F., M.F., L.R., M.R. \$7.50 \$5.50

LATE - 140 days

Conn. 870 L.F., M.F., L.R., M.R. \$8.50 \$6.50

OPEN POLLINATED

Cornell 11 L.R., \$4.50

West Branch Sweepstakes L.F. \$5.50

## POTATOES F.O.B. here. Per 100 lb.

Except as stated

All seed potatoes listed are graded U. S. No. 1. Size "A" means from 1 1/4", 2" or 2 1/4" to 12 oz. or less. Size "B" means from 1 1/2" to 1 3/4", 2" or 2 1/4". "Cert" means certified. Approved ("App") as used in Minn. and Foundation A ("F.A.") as used in Canada mean Certified seed of practically 100% disease freedom recommended for seed production. Foundation ("F") means, in Canada, certified seed grown in tuber units; in U. S., either grown in tuber units or from seed so grown, plus in both cases still higher disease freedom.

Prices on 100 bags or more are 10c lower than 10-99 bag prices. Prices on less than 10 bags are 10c higher.

Ask for special prices on trailer loads direct from cars and on straight or mixed carloads shipped direct. Truck deliveries are possible where volume justifies.

To save labor, we will break bags only in Warba, Cobbler and Sebago, the best varieties for the garden.

## PRICES 10 - 99 BAGS

100 bags or more, 10c less

Less 10 bags, 10c more

Variety	Source	Grade	Size A	Size B
J. B.* RED WARBA	PEI	FA	\$6.00	\$6.50
15 lbs., \$1.25; 30 lbs. \$2.15; 50 lbs. \$3.30				
J. B. BLISS TRI.	Minn.	FA	6.00	6.50
COBBLER	PEI	FA	5.35	5.60
15 lbs., \$1.15; 30 lbs. \$2.00; 50 lbs. \$3.10				
CHIPPEWA	PEI	FA	5.35	
J. B. CHIPPEWA	Minn.	FA	6.00	6.50
KATAHDIN	PEI	FA	4.35	
J. B. KATAHDIN	PEI	FA	4.85	
J. B. PONTIAC	PEI	FA	4.85	5.35
KENNEBEC	Me.	Fd.	4.50	5.00
SEBAGO	PEI	FA	4.35	
15 lbs., \$1.00; 30 lbs., \$1.70; 50 lbs. \$2.60				
ONTARIO	Me.	Fd.	4.20	4.70
RUSSET RURAL	Me.	Fd.	5.25	5.75

\* "J.B." indicates Jeff Baldwin's almost virus free, higher yielding strains.

## CABBAGE Best Strains Available Hot water and Semesan Treated

POSTPAID	Pkt.	oz.	1/4 to 1 lb.	5 lb.
Golden Acre	.....\$25	\$ .50	\$5.00	\$4.50
Copenhagen Market	.....25	.50	\$5.00	\$4.50
Reed's Glory	.....30	.60	\$6.00	\$5.50
Quaker Hill Danish	.....40	.80	\$8.00	\$7.50
Reed's Red Danish	.....40	.80	\$8.00	\$7.50

## ALFALFA Highest Quality

300 lbs. or more 1/2c less

60 lbs. per bu. Per bu. Per lb

COMMON, Northern .....\$25.20 \$ .42

GRIMM, Northern .....\$25.80 \$ .43

RANGER, Certified .....\$33.00 \$ .55

ATLANTIC, Certified .....\$39.00 \$ .65

NARRAGANSET, Certified ..... Sold Out

BUFFALO, Certified .....\$33.60 \$ .56

See inoculants back page

## CLOVER Highest quality Approved sources

300 lbs. or more 1/2c less

60 lbs. per bu. Per bu. Per lb.

MEDIUM RED, northern .....\$24.00 \$ .40

MAMMOTH, 99% or better .....\$23.40 \$ .39

MAMMOTH & SWEET ..... Sold Out

KENLAND, Certified .....\$41.40 \$ .69

MIDLAND, Certified .....\$37.80 \$ .63

ALSIKE, Domestic .....\$23.40 \$ .39

W. B. SWEET CLOVER .....\$10.80 \$ .18

For less than 5 lbs. of Postpaid: Not paid

the following, add 10c lb. 5 to 19 lb. 20 lb. up

N.Z. PERMANENT PASTURE

CLOVER, Certified .....\$ .85 \$ .75

KENT WILD WHITE .....\$1.50 \$1.60

LADINO .....\$1.28 \$1.18

LADINO, certified .....\$1.40 \$1.30

See inoculants back page

## Birdsfoot Trefoil Approved Strains Per lb.

For less than 5 lb., add 10c lb. Postpaid: Not paid

5 to 19 lb. 20 lb. up

EMPIRE, N. Y., Certified ....\$1.80 \$1.70

EMPIRE, N. Y., not Cert. ....\$1.65 \$1.55

EMPIRE, with 3-9% Clovers ..\$1.50 \$1.40

European, France, not Cert. ...\$1.15 \$1.05

Requires inoculant T. See back page

## GRASSES &amp; MISC. Best Grade Per lb.

100 LBS. OR MORE 1/2c per lb. LESS

Less than 10 lbs. any item, add 10c lb.

TIMOTHY, 99.50% or better .....\$ .20

KENTUCKY BLUE GRASS ..... .67

ALTA FESCUE GRASS ..... .43

KENTUCKY 31 FESCUE GRASS .... .40

CREeping RED FESCUE GRASS .... .60

CHEWINGS FESCUE GRASS ..... .72

ASTORIA BENT GRASS ..... .85

COLONIAL BENT GRASS ..... .85

HIGHLAND BENT GRASS ..... .85

ORCHARD GRASS ..... .32

RED TOP GRASS ..... .56

REED CANARY GRASS ..... .48

DOMESTIC RYE GRASS ..... .13

PERENNIAL RYE GRASS, Certified .. .19

BROME GRASS, Lincoln type ..... .43

SUDAN GRASS ..... .16

JAPANESE MILLET ..... .08

HUNGARIAN MILLET ..... .14

GOLDEN MILLET ..... .13

DWARF ESSEX RAPE ..... .19

SORGHUM ..... .20

HAIRY VETCH ..... .21

SPRING VETCH ..... .18

## Lawn Mixtures Recommended formulas

100 LB. OR MORE 1c lb. LESS

Less 10 lb. add 10c lb; 10 to 19 lbs. add 5c lb.

20 lbs. or more Per lb.

QUAKER HILL STANDARD,

With Clover .....\$ .68

Without Clover .....\$ .67

QUAKER HILL SHADE,

Without Clover .....\$ .70





## BETTER BRED SEEDS

Hybrid sweet corn,  
field corn, potato, oat,  
cabbage, field pea,  
barley, wheat, soy bean,  
rye, alfalfa, clover, grass,  
other forage crop seeds.

## FARM CHEMICALS

Seed disinfectants,  
seed inoculants,  
fertilizers, sulphur,  
lime, weedicides,  
dusts and sprays.  
Also drain tile.



HONEOYE FALLS, N. Y. - MARCH 6, 1953

## BETTER DO IT OURSELVES

Let's face the facts. To meet world needs during World War II and the rehabilitation period, American farmers upped production per man, acre, animal and fowl at unbelievable rates. Better-bred seeds, new insecticides, weedicides, vitamins, antibiotics, marvelous labor saving machines, more electricity, tractors and trucks and extraordinary know-how all contributed. But now, exports of farm commodities have almost ceased. Our domestic markets simply cannot use all of our present output. Consequently prices of farm products are falling, while our costs hold. The squeeze is beginning to hurt.

Neither domestic consumption, manufacturing use, nor exports can be increased enough to relieve the pressure. Shifting from one product to another only transfers it. Population increase will come too slowly. Farmers know that government price supports and subsidies aggravate and prolong the pain rather than cure it, and lead to equally painful controls (acreage allotments likely in '54). Voluntarily and promptly reduced production is the only sound solution. Our expenses will be lower, prices higher and reasonable profits sustained. Government expense and government meddling will be avoided.

Let each of us and every farmers' organization, paper, bank, extension agency present these simple facts and urge every farmer in his own best way, to reduce his total production. Ten percent reduction would likely prevent losses to farmers which otherwise could start a general depression like that of the '30s. Doing this job is mighty important for us farmers and for the Nation. Let's do it, and now!

Yours for economic freedom, K. C. LIVERMORE.

### Hybrid Field Corns

In choosing hybrid field corns, experiment station test reports are safer guides than the blandishments of agents paid well to sell certain brands. Yield, root and stalk rot resistance (standability) and maturity period are the most important considerations. Others are picking and husking ease, blight and smut resistance, aphid and borer resistance.

Stalk rot is a disease now prevalent in the North Eastern States. It over winters in plant refuse and is spread from field to field by wind borne spores. Susceptible hybrids, when infected, break down badly with serious loss of crop. Risk of such loss can be avoided only by using hybrids resistant to the disease.

The following figures give comparative yield and stalk rot resistance of hybrids in state tests for two years or more. (From "Cornell Recommendations for Field Crops, 1953" published last December by N. Y. State Col. of Agr.) The hybrids are listed in order of earliness. Highest yield and greatest rot resistance are indicated by 10 and lowest by 1, etc. It will pay you to study these figures.

Comparative Yields and Stalk Rot Resistance  
(1 means poorest, 10 means best, etc.)

HYBRID	Grain Yield	Stalk Rot Resistance	HYBRID	Grain Yield	Stalk Rot Resistance
Wisconsin 275	7	6	Funk G 10	9	2
Kingscrot KE 1	4	4	Wisconsin 531	6	6
Funk G 6	8	1	Kingscrot KS 6	8	4
DeKalb 56	6	4	* Ohio M 15	8	6
Kingscrot KH	4	3	Dekalb 239	8	4
* Cornell M 1	9	8	Pioneer	7	4
* Cornell M 4	9	8	* Ohio K 62	8	8
Wisconsin 335	6	6	Ohio K 24	7	7
Wisconsin 355	6	5	Kingscrot KR 2	6	6
DeKalb 62	8	6	Penn. 602	7	7
Cornell 29-3	6	1	Funk G 12	6	—
Robson 320	9	8	DeKalb 410	6	4
Kingscrot D 4	7	4	* Conn. 870	9	10
Kingscrot M 2	7	7	U. S. 13	7	4
Dekalb 65	8	4	N. J. 7	9	9

Some of the highest yielders are the poorest risks because of low resistance to root rot. The starred hybrids are included in our offerings. Others on our list were tested by the Wisconsin Station. All can be relied upon for high yields of grain or grain rich silage in their respective seasons, for good to excellent resistance to root and stalk rot diseases, for good picking and husking qualities and for ripening as described. Choose from the list on page 3 the maturities that fit your locality, planting date and desired harvesting date.

### Birdsfoot Trefoil

Cornell Ext. Bul. 797 discusses this crop very satisfactorily. Empire Broadleaf Birdsfoot Trefoil is recommended, mixed with a tall grass, for long term stands on land unwanted for rotation cropping, to be used for full season pasturing or pasturing before and after harvesting hay, silage or seed. European Broadleaf Birdsfoot Trefoil, with different growth habits, is better suited for hay than pasture and is recommended in place of clover for long term stands on land unsuited for alfalfa, to be used for hay or silage or alternate grazing. We offer top quality seed of both kinds.

See prices, page 3

### Foundation and Certified Seed Potatoes

The potato situation calls for reduced acreage, low bushel cost and elimination of varieties of poor cooking and eating qualities. Better seed is the first requisite for lower cost. Foundation seed has greater freedom from the "masked" strains of Virus X as well as from the observable viruses and has scientifically bred-in higher yielding ability and better type. It usually outyields ordinary certified seed by 40 to 60 bushels, sometimes 100 bushels per acre with pleasing cost-cutting effects. The extra cost of seed is repaid with substantial profit.

**RED WARBA** - 85 days. Earlier than Cobbler. Generally outyields it. Quality tops. Resembles Cobbler, but has red skin. Mosaic resistant; susceptible to scab, leaf roll, etc. Best early for home use and local marketing. Offer foundation seed of Jeff Baldwin's deep red, high yielding strain.

**BLISS TRIUMPH** - 90 days. Blocky, shallow eyed, red-skin potato. Cooks white, mealy. Susceptible to scab and mosaic. Tender, requires careful handling. Offer Minn. foundation stock of Jeff Baldwin's higher yielding strain.

**IRISH COBBLER** - 100 days. The main early potato. Round, white, deep eyed tuber of excellent quality. Offer best P.E.I. foundation or foundation A stock.

**CHIPPEWA** - 110 days. Fine appearance. Cooks white, not mealy. Poor keeper. Susceptible to leaf-roll and scab. Offer Minn. foundation of Jeff Baldwin's improved strain and P.E.I. foundation A.

**KATAHDIN** - 120 days. Fine appearing, white-skinned, round flattened potato. Quality fair. Resistant to virus diseases; scab and blight susceptible. Sets lightly but develops nearly all No. 1 size potatoes. Sets shallow, needs more and later covering. Excellent keeper. Offer P.E.I. foundation A in regular stock, also in Jeff Baldwin's superior strain.

**KENNEBEC** - 120 days. Smooth, white oval to elongated. Light soil and close planting required for best shape and size. Blight resistant. Quite susceptible to leaf roll, spindle tuber and verticillium wilt. Very high yielding. Excellent table quality. Offer Maine foundation with excellent field and Florida test reports.

**RED PONTIAC** - 120 days. Shallow eyed, round, dark red potato. Cooks white, fine eating quality. Cracks easily in digging. Good keeper. Offer P.E.I. foundation A seed of Jeff Baldwin's exceptionally high yielding and fine type strain.

**RUSSET RURAL** - 130 days. Favorite of potato chip makers but not of store trade. Cooks mealy but usually darkens. Yield not equal to newer varieties. Scab resistant, virus susceptible. Offer Maine foundation of best bred stock available.

**SEBAGO** - 130 days. Resistant to blight, yellow dwarf, mild mosaic and scab. Smooth, shallow eyed, white-skinned, round to elongated, flattened tubers. Cooks white, stays whole, smooth texture. Excellent for restaurant and consumer trade. Bruises easily, sprouts early. Offer P.E.I. foundation A.

**ONTARIO** - 135 days. Wide adaptation. Tubers smooth, white, slightly elongated. Good keeper. Quality only fair. Highly resistant to scab. Resistant to late blight and "Z" disease. Excellent yield records. Offer Maine foundation with excellent record.

See prices, page 3